

ABSTRACT

A peptide corresponding to positions 89-96 of the human C-reactive protein (CRP) of the formula: Val₈, -Thr-Val-Ala-Pro-Val-His-Ile₆, and modifications thereof obtained by substitution, elongation, amidation of the C-terminal or acylation of the N-terminal, inhibit *in vitro* the enzymatic activity of human leukocyte elastase (hLE) and/or of human leukocyte cathepsin G(hCG) and can be used for the treatment of chronic inflammation conditions such as rheumatoid arthritis, pulmonary emphysema and cystic fibrosis.